

Cell Cycle Foldable Directions

Due Date _____

Use this sheet as a check list to make sure you have include all the required information on your foldable.

Folding Directions:

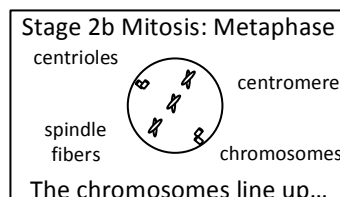
1. Fold each of your two panels of paper in half.
2. Fold each end of your panels back, creating 4 rectangles on each panel (like an accordion).
3. Overlap one rectangle from each panel and glue them together. There will be a total of 7 rectangles after you do this.

Each rectangle will illustrate and describe one stage of the cell cycle. Use your notes on Ch.4-3 Cell Division and p.132-133 of your textbook as a reference to complete this project.

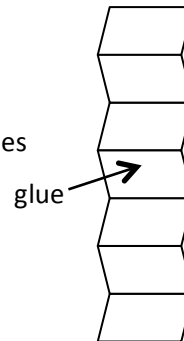
Project Directions:

All rectangles should contain a title, illustration, and detailed description of that stage of the cell cycle.

1. The Cell Cycle
2. Stage 1 Interphase
3. Stage 2a Mitosis: Prophase
4. Stage 2b Mitosis: Metaphase
5. Stage 2c Mitosis: Anaphase
6. Stage 2d Mitosis: Telophase
7. Stage 3 Cytokinesis



Illustrations must be colored neatly and labeled with straight lines (use a ruler). Folds must be neat, and writing must be legible (type, if necessary). No Pencil. Grading Rubric should be turned in with your project.



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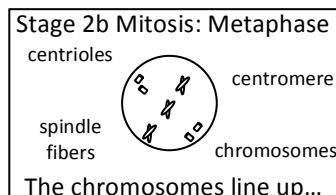
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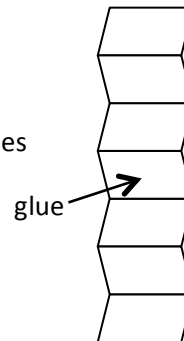
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Name _____ Date Due _____ Period _____

Cell Cycle Foldable Grading Rubric

1. Title: Title, Name, Date, Period _____ / 4 points

2. Stage 1 Interphase: Title, Illustration (colored and labeled), Description _____ / 5 points

3. Stage 2a Mitosis: Prophase: Title, Illustration (colored and labeled), Description _____ / 5 points

4. Stage 2b Mitosis: Metaphase: Title, Illustration (colored and labeled), Description _____ / 5 points

5. Stage 2c Mitosis: Anaphase: Title, Illustration (colored and labeled), Description _____ / 5 points

6. Stage 2d Mitosis: Telophase: Title, Illustration (colored and labeled), Description _____ / 5 points

7. Stage 3 Cytokinesis: Title, Illustration (colored and labeled), Description _____ / 5 points

8. Followed Directions: _____ / 6 points

lines drawn neat/straight (1)

colored neatly (1)

folded neatly (1)

no pencil (1)

writing legible (1)

grading rubric (1)

Total: _____ / 40 points

Name _____ Date Due _____ Period _____

Cell Cycle Foldable Grading Rubric

1. Title: Title, Name, Date, Period _____ / 4 points

2. Stage 1 Interphase: Title, Illustration (colored and labeled), Description _____ / 5 points

3. Stage 2a Mitosis: Prophase: Title, Illustration (colored and labeled), Description _____ / 5 points

4. Stage 2b Mitosis: Metaphase: Title, Illustration (colored and labeled), Description _____ / 5 points

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6. Stage 2d Mitosis: Telophase: Title, Illustration (colored and labeled), Description _____ / 5 points

7. Stage 3 Cytokinesis: Title, Illustration (colored and labeled), Description _____ / 5 points

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Total: _____ / 40 points